

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 3:45 AM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 436 Const Calendar Day: 162 Date: 13-Nov-2012 Tuesday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 06:50 AM 05:45 PM Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

**Cable Wrapping**

Overview of Cable work today:

The following work was ongoing today on the Cable:

- Cable wrapping
- Painting of the suspender ropes

Today I was inspecting Tony Costa's crew on Cable wrapping on the North main-span. See the diaries of V. Pereyra, L. Woo, S. Daouk, V. Altimarano, & S. Soheilifard for additional details of Cable field work.

- I arrived at the pier 7 office at 06:50, & was on the bridge at 07:10.
- From 07:10 until 11:30, zinc paste was being applied to the Cable between PPs 58N & 56N.
- From 07:10 until 08:50, Tony's crew removed the "push" wrapping machine from the downhill side of the CB, & installed it just uphill of the CB at PP 58N using the high lines. Also, full bobbins were installed on the wrapping machine.
- From 08:50 until 09:30, Tony's crew wrapped the first 200mm of S-wire just uphill of the CB at PP 58N.
- From 09:30 until 09:45, Cadwelds were placed atop the Cable to secure the S-wire in place.
- From 09:45 until 10:05, Tony's crew moved the 200mm section of S-wire downhill to lap under the CB caulking groove.
- From 10:15 until 13:00, Tony's crew was wrapping the Cable with the "push" machine. They wrapped about 5.5m during this time, & stopped when the bobbins ran low on S-wire near PP 56.6N.
- From 12:00 until 12:30, lunch.
- From 13:00 until 13:25, Cadwelds were placed atop the Cable to secure the S-wire in place. Also, full bobbins were installed on the wrapping machine.
- From 13:00 until 15:30, zinc paste was being applied to the Cable between PPs 56N & 55N.
- From 13:25 until 13:45, Tony's crew was doing the S-wire butt splice near PP 56.6N.
- From 13:45 until 13:55, after the butt splice was done, Tony's crew wrapped several turns, & then Cadwelds were placed across the S-wires that were butt spliced.
- From 13:55 until 14:25, Tony's crew was wrapping the Cable with the "push" machine. They wrapped about 2m during this time, & stopped when the machine ran up against the edge of the cable band (CB) at PP 56N.
- From 14:25 until 14:30, Cadwelds were placed atop the Cable to secure the S-wire in place.
- From 14:30 until 15:10, Tony's crew removed the "push" wrapping machine from the downhill side of the CB, & installed it just uphill of the CB at PP 56N using the high lines.
- From 15:10 until 15:20, Tony's crew wrapped the first 200mm of S-wire just uphill of the CB at PP 56N.
- From 15:20 until 15:30, Cadwelds were placed atop the Cable to secure the S-wire in place.
- From 15:30 until 16:00, Tony's crew moved the 200mm section of S-wire downhill to lap under the CB caulking groove.



## Daily Diary Report by Bid Item

**Job Name:** 04-0120F4    **Inspector Name** Wright, Doug    **Diary #:** 436    **Date:** 13-Nov-2012    **Tuesday**

- From 16:00 until 16:20, Tony's crew was wrapping the Cable with the "push" machine. They wrapped about 0.3m during this time. The wrapping was going slowly because they were having issues with the air balancer control valve.
- From 16:20 until 16:35, the air balancer control valve was replaced.
- From 16:35 until the end of the shift, Tony's crew was wrapping the Cable with the "push" machine. They wrapped about 0.5m during this time, & stopped because it was near the end of the shift.
- From 16:50 until 17:00, I filled out the inspection checklist for the work inspected today.
- At 17:10, I left the bridge.
- From 17:20 until 17:45, I wrote my diary for the day & checked email.
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**04-0120F4      Bid Item: 067      C-PWS-WCS.067      Wrap Cable System**

AMERICAN BRIDGE/FLUOR, A JV

### Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV								
Semi-Skilled Laborer	APP	Armando Lomeli	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Semi-Skilled Laborer	APP	Leo Becerra	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	RYAN EVANCHIK	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	Robert Larue	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	ZACHARIAH MACDONALD	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	JONATHON BISKNER	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	AUGIE SOLIS	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	CASEY LUX	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	ANTHONY COSTA	8.00	2.00	0.00	10.00		<input type="checkbox"/>